

Title (en)

Flat spring structure for magnetic tape cassettes, in particular video cassettes.

Title (de)

Flache Federanordnung für Magnetbandkassetten, insbesondere Videokassetten.

Title (fr)

Structure de ressort plan pour cassettes à bande magnétique, notamment pour cassettes vidéo.

Publication

EP 0272556 A2 19880629 (EN)

Application

EP 87118392 A 19871211

Priority

- IT 2421886 U 19861223
- IT 2421986 U 19861223

Abstract (en)

A flat spring structure for magnetic tape cassettes, in particular video cassettes, which comprises an elastic lamina (1) of elongate conformation which is coupleable at a middle portion thereof with the cover (5) of a cassette and which acts, proximate to its free end (2) on the central pivot (6) of the reels (7) supporting a magnetic tape. The peculiarity of the invention is constituted by the fact that the lamina (1) at the side thereof facing the reels (7), has a concave piecewise conformation with at least one fold line (10) in the portion defined between the free end and the zone of coupling with the cover (5). The fold line (10), with the lamina (1) inserted into the cassette, engages by contact with the cover (5) to define a fulcrum point for elastic oscillation of said lamina (1).

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IPC 8 full level

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Cited by

FR2660100A1; US5121276A; US5042740A; EP0395238A3; EP0436494A3; EP0769072A4; EP0283560A3; GB2248054A; GB2248054B; EP0529515A3; NL8902099A; FR2651361A1

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